

Table S2 Illumina and PacBio sequencing genome coverage for Taxon A and Taxon B calculated using the estimated genome sizes (390 Mb and 370 Mb for Taxon A and Taxon B, respectively).

Taxa	Genome coverage (x)				
	Illumina				PacBio
	PE	3 Kb	5 Kb	Total	Total
Taxon A	51.8	40.3	28.7	120.8	37.9
Taxon B	47.1	32.6	32.3	112.0	40.6

PE – paired end reads, 3 Kb – mate pair reads with 3 Kb insert size, 5 Kb – mate pair reads with 5Kb insert size